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OM protein - protein search, using sw model

Run on: February 13, 2002, 10:08:02 ; Search time 12.49 seconds
(without alignments)
34.232 Million cell updates/sec

Title: US-09-486-094-12
Perfect score: 51
Sequence: 1 CXXXXXXCXXXXXXC 19

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 212252 seqs, 22503292 residues

Total number of hits satisfying chosen parameters: 212252

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA.*
1: /cgn2_6/ptodata/2/iaa/5A_COMB.pep.*
2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep.*
3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep.*
4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep.*
5: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep.*
6: /cgn2_6/ptodata/2/iaa/backfiles1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	30	58.8	163	2	US-08-727-688-25
2	28	54.9	1345	2	US-08-977-767-3
3	27	52.9	45	1	US-08-451-947-97
4	27	52.9	45	2	US-08-424-826A-97
5	27	52.9	45	3	US-08-928-694-97
6	27	52.9	45	5	PCT-US91-06950-97
7	27	52.9	47	3	US-08-482-085B-91
8	27	52.9	341	2	US-08-209-521-11
9	27	52.9	801	1	US-07-906-349A-6
10	27	52.9	4544	1	US-08-469-486-52
11	27	52.9	4544	2	US-08-469-558-52
12	26	51.0	29	4	US-09-136-769A-5
13	26	51.0	29	4	US-09-136-769A-16
14	26	51.0	39	1	US-08-050-319B-40
15	26	51.0	39	2	US-08-465-982-40
16	26	51.0	143	4	US-08-990-823-112
17	26	51.0	153	1	US-08-050-319B-52
18	26	51.0	153	2	US-08-465-982-52
19	26	51.0	153	2	US-08-219-237B-4
20	26	51.0	153	4	US-08-477-347-12
21	26	51.0	153	4	US-08-476-862-3
22	26	51.0	153	4	US-08-468-560C-4
23	26	51.0	157	1	US-08-050-319B-50
24	26	51.0	157	2	US-08-465-982-50
25	26	51.0	158	1	US-08-050-319B-54
26	26	51.0	158	2	US-08-465-982-54
27	26	51.0	161	4	US-09-326-394-2

28	26	51.0	199	1	US-08-050-319B-48	Sequence 48, Appl
29	26	51.0	199	2	US-08-465-982-48	Sequence 48, Appl
30	26	51.0	246	2	US-08-704-931-2	Sequence 2, Appl
31	26	51.0	280	3	US-08-974-022-46	Sequence 46, Appl
32	26	51.0	280	4	US-08-795-445A-46	Sequence 46, Appl
33	26	51.0	280	4	US-08-795-447A-46	Sequence 46, Appl
34	26	51.0	280	4	US-08-974-186-46	Sequence 46, Appl
35	26	51.0	280	4	US-08-795-446B-46	Sequence 46, Appl
36	26	51.0	336	4	US-08-804-166-8	Sequence 8, Appl
37	26	51.0	336	4	US-08-910-991-8	Sequence 8, Appl
38	26	51.0	387	2	US-08-884-072-5	Sequence 5, Appl
39	26	51.0	387	2	US-08-833-963C-9	Sequence 9, Appl
40	26	51.0	387	3	US-08-980-514-3	Sequence 3, Appl
41	26	51.0	387	4	US-09-212-168-5	Sequence 5, Appl
42	26	51.0	453	4	US-09-086-483A-5	Sequence 5, Appl
43	26	51.0	455	1	US-08-050-319B-25	Sequence 25, Appl
44	26	51.0	455	1	US-08-321-668-2	Sequence 2, Appl
45	26	51.0	455	1	US-08-837-941-2	Sequence 2, Appl

ALIGNMENTS

RESULT 1
US-08-727-688-25
; Sequence 25, Application US/08727688
; Patent No. 5919638
; GENERAL INFORMATION:
; APPLICANT: Russell, John C.
; TITLE OF INVENTION: Reagents and Methods for Detecting Prostate Tumors
; NUMBER OF SEQUENCES: 36
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Abbott Laboratories
; STREET: 100 Abbott Park Road D377/AP6D
; CITY: Abbott Park
; STATE: IL
; COUNTRY: USA
; ZIP: 60064
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/727,688
; FILING DATE:
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Porembski, Priscilla E.
; REGISTRATION NUMBER: 33,207
; REFERENCE/DOCKET NUMBER: 5967.US.01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (847) 937-0378
; TELEFAX: (847) 938-2623
; TELEX:
; INFORMATION FOR SEQ ID NO: 25:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 163 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: No. 5919638e
US-08-727-688-25

Query Match 58.8%; Score 30; DB 2; Length 163;
Best Local Similarity 23.5%; Pred. No. 20;
Matches 4; Conservative 0; Mismatches 13; Indels 0; Gaps 0;
QY 2 CXXXXXXCXXXXXXC 18

APPLICATION NUMBER: US/08/424,826A
FILING DATE: 19-APR-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/240387
FILING DATE: 10-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
FILING DATE: 31-JAN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/587707
FILING DATE: 25-SEP-1990
ATTORNEY/AGENT INFORMATION:
NAME: Torchia, PHD., Timothy E.
REGISTRATION NUMBER: 36,700
REFERENCE/DOCKET NUMBER: P0666PIC2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-8674
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 97:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
US-08-424-826A-97

Query Match 52.9%; Score 27; DB 2; Length 45;
Best Local Similarity 23.5%; Pred. No. 62;
Matches 4; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY 2 CXXXXXXCXXXXXXC 18
| | | | |
Db 6 CAGGCGCGAATTCGCAC 22

RESULT 5
US-08-928-694-97
Sequence 97, Application US/08/928694
Patent No. 6037320
GENERAL INFORMATION:
APPLICANT: ROSENTHAL, ARNON
TITLE OF INVENTION: NOVEL NEUTROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 1 DNA Way
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatIn (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/928,694
FILING DATE: 12-Sep-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/451947
FILING DATE: 26-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/426419
FILING DATE: 19-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/030013
FILING DATE: 22-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
FILING DATE: 31-JAN

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/587707
FILING DATE: 1991
ATTORNEY/AGENT INFORMATION:
NAME: Torchia, PHD., Timothy E.
REGISTRATION NUMBER: 36,700
REFERENCE/DOCKET NUMBER: P0666P2C1D2C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-8674
TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 97:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
US-08-928-694-97

Query Match 52.9%; Score 27; DB 3; Length 45;
Best Local Similarity 23.5%; Pred. No. 62;
Matches 4; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY 2 CXXXXXXCXXXXXXC 18
| | | | |
Db 6 CAGGCGCGAATTCGCAC 22

RESULT 6
PCT-US91-06950-97
Sequence 97, Application PC/TUS9106950
GENERAL INFORMATION:
APPLICANT: GENENTECH, INC.
APPLICANT: ROSENTHAL, ARNON
TITLE OF INVENTION: NOVEL NEUTROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/06950
FILING DATE: 19910924
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/587707
ATTORNEY/AGENT INFORMATION:
NAME: Hensley, Max D.
REGISTRATION NUMBER: 27,043
REFERENCE/DOCKET NUMBER: 666P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/266-1994
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 97:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
PCT-US91-06950-97

Query Match 52.9%; Score 27; DB 5; Length 45;
Best Local Similarity 23.5%; Pred. No. 62;

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Matches 4; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY 2 CXXXXXXCXXXXXXCXXC 18
Db 6 CAGGCGCGAATTCGCAC 22

RESULT 7
US-08-482-085B-91
; Sequence 91, Application US/08482085B
; Patent No. 6018030
; GENERAL INFORMATION:
; APPLICANT: Ferrari, Franco A.
; APPLICANT: Richardson, Charles
; APPLICANT: Chambers, James
; APPLICANT: Causey, Stuart
; APPLICANT: Pollock, Thomas J.
; APPLICANT: Cappello, Joseph W.
; APPLICANT: Crissman, John W.
; TITLE OF INVENTION: No. 6018030el Peptides Comprising Repetitive
; TITLE OF INVENTION: Units of Amino Acids and DNA Sequences Encoding the Same
; NUMBER OF SEQUENCES: 112
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/482,085B
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 06/927,258
; FILING DATE: 04-NOV-1986
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/114,618
; FILING DATE: 29-OCT-1987
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/053,049
; FILING DATE: 22-APR-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/175,155
; FILING DATE: 29-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Trecartin, Richard F.
; REGISTRATION NUMBER: 31,801
; REFERENCE/DOCKET NUMBER: A-55186-6/RFT/MTK
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 91:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 47 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-482-085B-91

Query Match 52.9%; Score 27; DB 3; Length 47;
Best Local Similarity 23.5%; Pred. No. 62;
Matches 4; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY 2 CXXXXXXCXXXXXXCXXC 18
Db 6 CAGGCGCGAATTCGCAC 22

RESULT 8
US-08-209-521-11
; Sequence 11, Application US/08209521
; Patent No. 5923855
; GENERAL INFORMATION:
; APPLICANT: Liskay, Robert M.
; APPLICANT: Bronner, C. Eric
; APPLICANT: Baker, Sean M.
; APPLICANT: Bollag, Roni J.
; APPLICANT: Kolodner, Richard D.
; TITLE OF INVENTION: MAMMALIAN DNA MISMATCH REPAIR GENES
; TITLE OF INVENTION: hMLH1 AND hPMS1
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kolisch, Hartwell, Dickinson, McCormack &
; STREET: 520 S.W. Yamhill, Suite 200
; CITY: Portland
; STATE: Oregon
; COUNTRY: US
; ZIP: 97204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/209,521
; FILING DATE: 08-MAR-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Van Rysseberghe, Pierre C.
; REGISTRATION NUMBER: 33,557
; REFERENCE/DOCKET NUMBER: OHSU 306A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (503) 224-6655
; TELEFAX: (503) 295-6679
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 341 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; POSITION IN GENOME:
; MAP POSITION: 3p21.3-23
US-08-209-521-11

Query Match 52.9%; Score 27; DB 2; Length 341;
Best Local Similarity 27.3%; Pred. No. 75;
Matches 3; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 8 CXXXXXXCXXC 18
Db 321 CTTTAACCTTC 331

RESULT 9
US-07-906-349A-6
; Sequence 6, Application US/07906349A
; Patent No. 5434064
; GENERAL INFORMATION:
; APPLICANT: Schlessinger, Joseph
; APPLICANT: Skolnik, Edward I.
; APPLICANT: Margolis, Benjamin L.
; TITLE OF INVENTION: A NOVEL EXPRESSION-CLONING METHOD FOR
; TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE KINASES
; TITLE OF INVENTION: TARGET PROTEINS
; NUMBER OF SEQUENCES: 16
```

```
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Broadway and Neimark
;; STREET: 419 Seventh Street, N.W.
;; CITY: Washington
;; STATE: D.C.
;; COUNTRY: USA
;; ZIP: 20004
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: PatentIn Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/07/906,349A
;; FILING DATE: 30-JUN-1992
;; CLASSIFICATION: 435
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 07/643,237
;; FILING DATE: 18-JAN-1991
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 202-628-5197
;; TELEFAX: 202-737-3528
;; INFORMATION FOR SEQ ID NO: 6:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 801 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-07-906-349A-6

;; Query Match 52.9%; Score 27; DB 1; Length 801;
;; Best Local Similarity 23.5%; Pred. No. 81;
;; Matches 4; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY 2 CXXXXXXCXXXXXXCXXXXX 18
| | | | |
Db 233 CACAAGCTGCTCTGAC 249

RESULT 10
US-08-469-486-52
; Sequence 52, Application US/08469486
; Patent No. 5739281
; GENERAL INFORMATION:
; APPLICANT: Thøgersen, Hans Christian
; APPLICANT: Holtet, Thor Las
; APPLICANT: Etzerodt, Michael
; TITLE OF INVENTION: Improved method for the refolding of
; TITLE OF INVENTION: Proteins
; NUMBER OF SEQUENCES: 58
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version
; SOFTWARE: #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/469,486
; FILING DATE: June 5, 1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/192,060
; FILING DATE: February 4, 1994
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Paul T. Clark
; REGISTRATION NUMBER: 30,162
; REFERENCE/DOCKET NUMBER: 06363/002002
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617 542 5070
; TELEFAX: 617 542 8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 52:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 4544 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
```

```
;; NAME: Paul T. Clark
;; REGISTRATION NUMBER: 30,162
;; REFERENCE/DOCKET NUMBER: 06363/002001
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 617 542 5070
;; TELEFAX: 617 542 8906
;; TELEX: 200154
;; INFORMATION FOR SEQ ID NO: 52:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 4544 amino acids
;; TYPE: amino acid
;; STRANDEDNESS:
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-08-469-486-52

;; Query Match 52.9%; Score 27; DB 1; Length 4544;
;; Best Local Similarity 23.5%; Pred. No. 96;
;; Matches 4; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY 2 CXXXXXXCXXXXXXCXXXXX 18
| | | | |
Db 2980 CADVDECSTTFPCSQRC 2996

RESULT 11
US-08-469-658-52
; Sequence 52, Application US/08469658
; Patent No. 5917018
; GENERAL INFORMATION:
; APPLICANT: Thøgersen, Hans Christian
; APPLICANT: Holtet, Thor Las
; APPLICANT: Etzerodt, Michael
; TITLE OF INVENTION: IMPROVED METHOD FOR THE REFOLDING OF
; TITLE OF INVENTION: PROTEINS
; NUMBER OF SEQUENCES: 58
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version
; SOFTWARE: #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/469,658
; FILING DATE: June 5, 1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/192,060
; FILING DATE: February 4, 1994
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Paul T. Clark
; REGISTRATION NUMBER: 30,162
; REFERENCE/DOCKET NUMBER: 06363/002002
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617 542 5070
; TELEFAX: 617 542 8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 52:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 4544 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
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RESULT 13
US-09-136-769A-16
; Sequence 16, Application US/09136769A
; Patent NO. 6307014
; GENERAL INFORMATION:
; APPLICANT: Furie, Bruce
; APPLICANT: Furie, Barbara
; APPLICANT: Stenflo, Johan
; APPLICANT: Rigby, Alan C.
; APPLICANT: Roepstoft, Peter
; TITLE OF INVENTION: CONCEPTIDES
; FILE REFERENCE: 50065/002001
; CURRENT APPLICATION NUMBER: US/09/136,769A
; CURRENT FILING DATE: 1998-08-19
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 29
; TYPE: PRT
; ORGANISM: Conus textile
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (4)...(4)
; OTHER INFORMATION: Xaa is gamma-carboxyglutamate
US-09-136-769A-16

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RESULT 15
US-08-465-982-40
; Sequence 40, Application US/08465982
; Patent No. 5863786
; GENERAL INFORMATION:
; APPLICANT: M.Feldmann, P.W. Gray,
; APPLICANT: M.J.C. Turner, F.M. Brennan
; TITLE OF INVENTION: Modified human TNFalpha (Tumor
; TITLE OF INVENTION: Necrosis Factor alpha) Receptor
; NUMBER OF SEQUENCES: 57

```

;;
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Reed & Robbins
; STREET: 635 Bryant Street
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94301
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/465,982
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/050,319
; FILING DATE: 10-May-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Robbins, Roberta L.
; REGISTRATION NUMBER: 33,208
; REFERENCE/DOCKET NUMBER: 5150-0030
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 617-8999
; TELEFAX: (415) 527-3231
; INFORMATION FOR SEQ ID NO: 40:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 39 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-465-982-40

Query Match 51.0%; Score 26; DB 2; Length 39;
Best Local Similarity 23.5%; Pred No. 92;
Matches 4; Conservative 0; Mismatches 13; Indels 0; Gaps 0;
QY 2 CXXXXXXXXXXC 18
Db 13 CVSCSNCKKSLCTKIC 29

Search completed: February 13, 2002, 10:09:47
Job time: 105 sec

